

Amendments to the Specification:

Please replace paragraph [0013] with the following amended paragraph:

[0013] The invention consists of a mechanical and electrical connection system between the ends of two approximately coaxial shafts that move along an overall axial direction (~~100~~) and are capable of transmitting approximately axial forces, one of the shafts called the "driving shaft" being connected to an axial translation device, typically a jack, and the other shaft called the "driven shaft" typically being equipped with a measurement device. This system is characterised in that:

Please replace paragraph [0034] with the following amended paragraph:

[0034] FIG. 2 is a section along the plane ~~2-2 I-I~~ of the system shown in FIG. 1.

Between paragraph [0034] and the heading DETAILED DESCRIPTION OF THE INVENTION, please insert the following:

--FIG. 3 illustrates a diametric section through a system that includes an axial translation device and a chisel, according to an embodiment of the invention.

FIG. 4 illustrates a diametric section through a system according to an embodiment of the invention, in which the end of the driven shaft contacts the end of the driving shaft.--